

Reconsideration of this application and pending claims in view of the amendments and discussion below is respectfully requested.

**IN THE CLAIMS:**

Please enter the amended claim <sup>61</sup>~~60~~ below, the amendments to which are provided in Appendix I.

61. A method of producing an eukaryotic poikilothermic synthetic antigen presenting cell comprising:

- C1
- a) transforming a cell with an expressible MHC class II  $\alpha$ -chain gene operably linked to a first promoter in a vector capable of expressing a MHC class II  $\alpha$ -chain;
  - b) transforming a cell with an expressible MHC class II  $\beta$ -chain gene operably linked to a second promoter in a vector capable of expressing a MHC class II  $\beta$ -chain; and
  - c) transforming a cell with a first expressible accessory molecule gene operably linked to a third promoter in a vector capable of expressing an accessory molecule.

**REMARKS**

Claim 61 has been amended as discussed below. After entry of this amendment, claims 61-82 will be pending. Applicants believe that no new matter has been introduced by the amendments made herein.

With regard to the comments, objections and rejections presented in the Action by the Examiner, Applicants' response continues below.